

# 18<sup>th</sup> International Conference on Information Quality (ICIQ-2013)

UALR, Little Rock, Arkansas USA

November 7-9, 2013

<http://iciq2013.org>



## BACKGROUND

The *International Conference on Information Quality* (ICIQ) attracts researchers and practitioners from the academic, public and private sectors. Originally held on the MIT Campus in Cambridge, Massachusetts, the 2013 conference will be hosted by the Donaghey College of Engineering and Information Technology at the University of Arkansas at Little Rock (UALR), the first university to offer graduate degree programs in information quality. The 18<sup>th</sup> *International Conference on Information Quality* will be held at UALR from November 7<sup>th</sup> (Thursday, Reception: 5-6:30 p.m.) to November 9, 2013.

The conference program will include tracks of research papers, practice-oriented papers, and panel sessions. Accepted papers will compete for the *Stuart E. Madnick IQ Best Paper Award* (US\$1,000). Further, the best paper and other high-quality papers will be considered for fast-track to the *ACM Journal of Data and Information Quality*.

The winner of the Ballou & Pazer IQ Dissertation Award Competition will also be announced during the ICIQ-2013 opening. Potential candidates are referred to <http://mitiq.mit.edu/ICIQ/awards/ballou-pazer.aspx> for complete information about the history of the award, past winners, and submission guidelines.

## TOPICS OF INTEREST

Corporate and organizational IQ

- \* IQ Management and Data Governance
- \* Alignment of IQ with Business Strategies
- \* Business Process Performance
- \* IQ Education and Curriculum Development

Methods, concepts, and tools for IQ

- \* IQ Concepts, Metrics, Measures, and Models
- \* Method Engineering for IQ
- \* Trust, Knowledge, and Society
- \* Data Provenance and Annotation
- \* Information Product Theory and Practice
- \* Metadata and IQ
- \* IQ of Unstructured and Extracted Data
- \* IQ in Probabilistic, Fuzzy, and Uncertain Data
- \* IQ in Sensor Networks and Information Fusion
- \* Entity and Identity Resolution

Measurement, improvement, and assurance of IQ

- \* Data Scrubbing and Cleaning
- \* Record Linkage and Entity Resolution
- \* IQ Assessment, Policies, and Standards
- \* Cost/Benefit Analysis of IQ Improvement
- \* Privacy & Security Issues in Data Cleansing

IQ cases and applications

- \* IQ Practices: Case Studies and Experience Reports
- \* IQ in the Web, Data Integration, and e-Business
- \* Data Warehousing and Business Intelligence
- \* Master Data Management
- \* Scientific Data
- \* Community Input, Pay as You Go, and Crowd Sourcing

## ICIQ-2013 IMPORTANT DATES

<b>July 1, 2013:</b>	Submission deadline
<b>August 12, 2013:</b>	Notification of acceptance
<b>August 26, 2013:</b>	Early registration deadline
<b>Sept 2, 2013:</b>	Camera-ready copy due
<b>Nov 7-9, 2013:</b>	Conference

## SUBMISSION GUIDELINES

Submissions must be identified as a completed academic paper, research-in-progress, or a practice-oriented paper. Practice-oriented papers may be submitted as PowerPoint presentations. Due to the double-blind review process, authors should avoid identifying themselves in the submitted materials.

## ICIQ-2013 CONFERENCE CHAIRS

**John R. Talburt**, University of Arkansas at Little Rock, USA ([jrtalbert@ualr.edu](mailto:jrtalbert@ualr.edu))

**Wei Huang**, Xi'an Jiaotong University, Xi'an, China ([waynehw21st@gmail.com](mailto:waynehw21st@gmail.com))

**Jacky Akoka**, Conservatoire National de Arts et Métiers, Paris, France ([jacky.akoka@cnam.fr](mailto:jacky.akoka@cnam.fr))

## ICIQ-2013 PROGRAM CHAIRS

**Elizabeth Pierce**, University of Arkansas at Little Rock, USA ([expierce@ualr.edu](mailto:expierce@ualr.edu))

**Bruce Davidson**, Cedars-Sinai Health Systems, Los Angeles, CA, USA ([bruce.davidson@cshs.org](mailto:bruce.davidson@cshs.org))

**Michael Mielke**, Deutsche Bahn AG, Frankfurt, Germany ([Michael.Mielke@bahn.de](mailto:Michael.Mielke@bahn.de))

## Little Rock Attractions

Arkansas's capital city located on the banks of the Arkansas River boasts a newly developed River Market district between the Capitol Building and the Clinton Presidential Library. The River Market is home to restaurants, bars, shops, parks, museums, historic sites, and the River Rail Trolley System. Just a short drive from Little Rock is Hot Springs National Park with historic bathhouses built over natural thermal springs.